



# C.

## SEQUENCE LISTING

### (1) GENERAL INFORMATION:

- (i) APPLICANT: Bavykin, Sergei  
Akowski, James  
Mirzabekkov, Andrei  
Zakhariev, Vladimir
- (ii) TITLE OF INVENTION: COLUMN DEVICE FOR ISOLATION AND LABELING OF NUCLEIC ACIDS
- (iii) NUMBER OF SEQUENCES: 10
- (iv) CORRESPONDENCE ADDRESS:
  - (A) ADDRESSEE: CHERSKOV & FLAYNIK
  - (B) STREET: 20 N. Wacker Drive
  - (C) CITY: Chicago
  - (D) STATE: Illinois
  - (E) COUNTRY: United States
  - (F) ZIP: 60606
- (v) COMPUTER READABLE FORM:
  - (A) MEDIUM TYPE: 3.50 inch, 1.4 MB storage
  - (B) COMPUTER: PC
  - (C) OPERATING SYSTEM: Microsoft Windows 98
  - (D) SOFTWARE: Wordperfect 8.0.0.153
- (vi) CURRENT APPLICATION DATA:
  - (A) APPLICATION NUMBER: 09/751,654
  - (B) FILING DATE: December 29, 2000
- (vii) ATTORNEY/AGENT INFORMATION:
  - (A) NAME: Cherskov, Michael J.
  - (B) REGISTRATION NUMBER: 33,664
  - (C) REFERENCE/DOCKET NUMBER: 0003/00034
- (viii) TELECOMMUNICATION INFORMATION:
  - (A) TELEPHONE: (312) 621-1330
  - (B) TELEFAX: (312) 621-0088

### (2) INFORMATION FOR SEQ ID NO: 1:

- (i) SEQUENCE CHARACTERISTICS:
  - (A) LENGTH: 17 bases
  - (B) TYPE: nucleic acid
  - (C) STRANDEDNESS: Not Applicable

- (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: Genomic DNA
- (iii) HYPOTHETICAL: yes
- (iv) SEQUENCE DESCRIPTION: SEQ ID NO: 1:

accgcttggtg cgggccc 17

- (2) INFORMATION FOR SEQ ID NO: 2:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 18 bases
    - (B) TYPE: nucleic acid
    - (C) STRANDEDNESS: Not Applicable
    - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: Genomic DNA
  - (iii) HYPOTHETICAL: yes
  - (iv) SEQUENCE DESCRIPTION: SEQ ID NO: 2:

tgctcccggt aggagtct 18

- (2) INFORMATION FOR SEQ ID NO: 3:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 20 bases
    - (B) TYPE: nucleic acid
    - (C) STRANDEDNESS: Not Applicable
    - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: Genomic DNA
  - (iii) HYPOTHETICAL: yes
  - (iv) SEQUENCE DESCRIPTION: SEQ ID NO: 3:

gatattaccg cggctggctg 20

- (2) INFORMATION FOR SEQ ID NO: 4:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 18 bases
    - (B) TYPE: nucleic acid
    - (C) STRANDEDNESS: Not Applicable
    - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: Genomic DNA
  - (iii) HYPOTHETICAL: yes
  - (iv) SEQUENCE DESCRIPTION: SEQ ID NO: 4:

acgggcggtg ttagcaa 18

- (2) INFORMATION FOR SEQ ID NO: 5:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 19 bases

- (B) TYPE: nucleic acid
- (C) STRANDEDNESS: Not Applicable
- (D) TOPOLOGY: linear
- (ii) MOLECULE TYPE: Genomic DNA
- (iii) HYPOTHETICAL: yes
- (iv) SEQUENCE DESCRIPTION: SEQ ID NO: 5:

attccagctt cagcagtc 19

- (2) INFORMATION FOR SEQ ID NO: 6:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 20 bases
    - (B) TYPE: nucleic acid
    - (C) STRANDEDNESS: Not Applicable
    - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: Genomic DNA
  - (iii) HYPOTHETICAL: yes
  - (iv) SEQUENCE DESCRIPTION: SEQ ID NO: 6:

acagatttgt gggattggct 20

- (2) INFORMATION FOR SEQ ID NO: 7:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 20 bases
    - (B) TYPE: nucleic acid
    - (C) STRANDEDNESS: Not Applicable
    - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: Genomic DNA
  - (iii) HYPOTHETICAL: yes
  - (iv) SEQUENCE DESCRIPTION: SEQ ID NO: 7:

aagccacctt ttatgtttga 20

- (2) INFORMATION FOR SEQ ID NO: 8:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 20 bases
    - (B) TYPE: nucleic acid
    - (C) STRANDEDNESS: Not Applicable
    - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: Genomic DNA
  - (iii) HYPOTHETICAL: yes
  - (iv) SEQUENCE DESCRIPTION: SEQ ID NO: 8:

cggttcaaac aaccatccgg 20

- (2) INFORMATION FOR SEQ ID NO: 9:
- (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 20 bases
    - (B) TYPE: nucleic acid
    - (C) STRANDEDNESS: Not Applicable
    - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: Genomic DNA
  - (iii) HYPOTHETICAL: yes
  - (iv) SEQUENCE DESCRIPTION: SEQ ID NO: 9:

cggtcttgca gctctttgta 20

- (2) INFORMATION FOR SEQ ID NO: 10:
- (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 20 bases
    - (B) TYPE: nucleic acid
    - (C) STRANDEDNESS: Not Applicable
    - (D) TOPOLOGY: linear
  - (ii) MOLECULE TYPE: Genomic DNA
  - (iii) HYPOTHETICAL: yes
  - (iv) SEQUENCE DESCRIPTION: SEQ ID NO: 10:

caactagcac ttgttcttc 20